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I hereby certify that this correspondence is being deposited in the United States Postal Services as First Class Mail in an envelope addressed to:

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

  
Attorney for Applicants

Date: August 23, 2004



2671  
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AUG 30 2004

Technology Center 2600

**Appl. No.:** 09/810,654  
**Applicant:** Kartik Venkataraman  
**Filed:** March 15, 2001  
**Title:** ARCHITECTURE FOR REAL-TIME TEXTURE LOOK-UP'S FOR VOLUME RENDERING

**Art Unit:** 2671  
**Examiner:** Lance W. Sealey

**Docket No.:** DB000911-000

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT, RESPONSE TO OFFICE ACTION OF JULY 1, 2004**

In response to the Office action mailed July 1, 2004, please consider the instant Response for the above-identified application.

**Amendments to the Claims** are shown in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.

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Mail Stop Non-Fee Amendment  
Honorable Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

  
Attorney for Applicant



Date: 23 August 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TRANSMITTAL LETTER

To: Mail Stop Non-Fee Amendment  
Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Technology Center 2600

Dear Sir:

In response to the Office Action mailed on July 1, 2004 for the above-captioned application, enclosed is the following:

- Amendment, Response to Office Action of July 1, 2004.

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 20-0888. A copy of this transmittal letter is enclosed.

A return postcard is also enclosed. Please date stamp and mail the postcard in order to acknowledge receipt of this correspondence.

Respectfully submitted,



Edward L. Pencoske  
Reg. No. 29,688  
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One Oxford Centre, 14<sup>th</sup> Fl.  
301 Grant St.  
Pittsburgh, Pennsylvania 15219-1425  
(412) 394-7789  
Attorneys for Applicant

Dated: August 23, 2004